# PART E SPECIFICATIONS

#### **PART E - SPECIFICATIONS**

#### **GENERAL**

#### E1. GENERAL

E1.1 These Specifications shall apply to the Work.

#### **E2.** SITE LOCATIONS

E2.1 The Contractor is advised that the Work Site locations, as indicated in Appendix A may not identify the exact area requiring Pruning Services. The Contractor shall verify the exact Work Site locations with the Contract Administrator prior to the commencement of any Work. Removal services, if required, will occur within the pruning areas as trees are identified that are in poor, dead or dangerous condition as determined by the Contract Administrator or designate.

#### E3. LOCATION AND SCHEDULE OF WORK

- E3.1 Work shall be performed during the term of the Contract at various locations within the City.
- E3.2 Appendix A of these Specifications, listing intended Work Site locations, is provided for the convenience of the Bidder only. The City reserves the right to add or delete locations, within the boundaries of the City, or alter the type or quantity of Work performed at any location as required by changes in its operations during the term of the Contract.
- E3.3 The Contractor's operations shall be limited to the minimum encroachment on private properties necessary for undertaking the Work and he shall be responsible for all damage resulting from his Work on or over private property. The Contractor shall take such measures as are necessary to ensure safe and convenient pedestrian ingress and egress are maintained to residences.
- E3.4 The Contractor shall promptly report any delay or change to an agreed commencement and completion date to the Contract Administrator.

#### E4. AFTER HOURS WORK

E4.1 Further to Clause GC.7.01 of the General Conditions, the Contractor shall obtain written permission from the Contract Administrator for any Work to be performed outside regular working hours including any Sunday or Statutory Holiday. Regardless of the Contract Administrator's approval, any such Work done by the Contractor between these hours shall conform to all applicable Laws, By-Laws and Ordinances.

#### E5. PUBLIC SAFETY/TRAFFIC CONTROL

- E5.1 In order to insure public safety for vehicular and pedestrian traffic the Contractor shall follow signage requirements in accordance with the "City of Winnipeg Manual of Temporary traffic Control in Work Areas on City Streets" and shall also include the following:
  - (a) The Contractor shall supply all necessary street signs, barricades, cones, etc. including the cost of set-up and takedown.
  - (b) The Contractor shall barricade the sidewalk surrounding the Work.
  - (c) The Contractor shall provide a ground crew person at all times when aerial lift or climbers are involved in the tree maintenance operation. This person must be with in 10m of the aerial lift device or of the tree containing climbers and must not be operating the chipper

while overhead operations are occurring. This person is to ensure pedestrian and vehicular safety in the area where overhead maintenance is occurring.

#### E6. PRUNING OF TREES

- E6.1 The Contractor shall Prune Boulevard Street Trees in accordance with the requirements hereinafter specified.
- E6.2 Trees are to be pruned in accordance with the "Tree Pruning Guidelines (1995)" as published by the International Society of Arboriculture and the ANSI A300 (Part 1)-2001 Pruning standards entitled, "Tree Care Operations Tree, Shrub and Other Woody Plant Maintenance Standard Practices (Pruning)" (revision and redesignation of ANSI A300-1995) (includes supplements) or most recent versions as available.
- E6.3 The Contractor shall provide to the satisfaction of the Contract Administrator or his designate a person with a valid Manitoba Arborist License for each work crew or work area.
- E6.4 The Contractor shall prune trees in a manner satisfactory to the Contract Administrator or his designate.
- E6.5 The Contractor shall dispose, at the Contractor's expense, all elm wood logs, all material suitable as firewood, and all non-chipable material daily to the City of Winnipeg Brady Road landfill site.
- E6.6 All material that is to be chipped shall be chipped, removed and delivered from the work site daily to a location to be determined by the Contract Administrator or his designate.
- E6.7 To verify proper disposal of materials identified by the Contract Administrator for disposal to approved landfill sites, the Contractor shall provide the Contract Administrator with a copy of all weigh bills received.
- E6.8 The Contractor shall sterilize all pruning equipment between each tree with methyl alcohol which must be sprayed onto the pruning equipment until dripping.
- E6.9 The Contractor shall maintain the Sites of the Work in tidy condition and free from the accumulation of waste and debris. This shall include, but not be limited to, raking of all grassed/snow covered areas and sweeping of all hard surfaced areas. Total Performance of the Work shall not be attained until the Contractor has cleaned up the sites and has removed all plant, tools, equipment, waste and debris.
- E6.10 The Contractor shall comply with all Federal and Provincial laws and regulations and all City of Winnipeg by-laws. This shall include, but not be limited to, all aspects of the Manitoba Workplace Health and Safety Act and laws/by-laws affecting streets, safety, hours of Work, noise, street blockage, correct use of signage and line clearance regulations of Manitoba Hydro and Manitoba Telephone System.
- E6.11 The Contractor shall be aware of all locations in the Work area where overhead utility lines may be a factor in the required tree pruning Work.
- E6.12 The Contractor shall be responsible for special arrangements with respective utilities necessary to properly complete the tree pruning Work.
- E6.13 The Contractor shall be responsible for the constant supervision of the utility while the utility is on site to advise which portions of the tree should be removed so as to ensure proper tree pruning Work to meet contract specifications.

- E6.14 The Contractor shall be responsible to make call back arrangements with the utilities should deficiencies exist.
- E6.15 The Contractor shall be responsible for any additional costs associated with tree pruning Work around utility lines and any such costs must be reflected in the overall bid.
- E6.16 The Contractor shall make utility tree pruning arrangements in a timely fashion so as to maintain stated scheduling and contract completion requirements.
- E6.17 The Contractor shall be aware of all locations in the Work area where lights are attached to the trees and may be a factor in the required tree pruning Work.
- E6.18 The Contractor shall be responsible for special arrangements with respective light owners/ businesses to remove or have removed, at the owner's expense, any and all lights/structures necessary to properly complete the tree pruning Work.
- E6.19 The Primary pruning objective is maintenance pruning, which may include, as required, hazard reduction, crown cleaning, crown thinning, crown raising and crown restoration. The secondary objective relates to young tree pruning (see Section 5.4 of ANSI A300-1995). The preferred type of cut should be a thinning cut at 25mm diameter branches just outside the branch collar.
  - (a) Further to E6.19, the following specific "light to moderate pruning" requirements are applicable to the Work of this Contract:
    - (i) The Contractor shall, where applicable, lift the crown of trees 10 metres (32 ft.) in height or greater to obtain a 4.3 metre (14 ft.) clearance over road surfaces and a minimum 3.0 metre (10ft.) clearance over sidewalks while maintaining crown balance. Clearance on small trees may be obtained by crown narrowing/branch reduction;
    - (ii) The Contractor shall narrow the tree crown so as to minimize the overhang onto or toward private properties/roadways and favour branches growing upright as opposed to those growing horizontally:
    - (iii) No greater than half the height of the tree is to be removed of branches unless authorized by the Contract Administrator or his designate;
    - (iv) Selectively remove all dead, rubbing or broken branches including small branches and finger sized twigs;
    - (v) Cuts that will produce a wound greater than 30 cm (12 inches) in diameter must be approved by the City Forester or designate;
    - (vi) Remove suckers to 4.3 metres (14 ft.) but leave upper crown (above 4.3 metres (14 ft.) suckers unless they are dead, broken or rubbing against other branches;
    - (vii) The Contractor shall remove all branches overhanging buildings to minimum clearance standards determined by the Contract Administrator while still maintaining crown balance;
    - (viii) The Contractor shall remove all branches within 2 metres of all structures;
    - (ix) The Contractor shall remove all branches clear of traffic signs, traffic lights and street lights.
    - (x) The Contractor shall inform the Contract administrator or his designate of any trees that are in poor, dead or hazardous condition or in need of cabling and/or bracing.

#### E7. REMOVAL OF TREES

E7.1 The Contractor shall remove designated trees on an "as required" basis in accordance with the requirements hereinafter specified.

- E7.2 The Contractor shall provide the Contract Administrator with a valid Manitoba Arborist License for each crew or Work area.
- E7.3 The Contractor shall remove trees in a manner satisfactory to the Contract Administrator or designate and agrees that the Work may be inspected by City personnel.
- E7.4 Removal of trees shall be complete to **ground** level regardless of existing ground cover (e.g. snow, other plant material, etc.) or other conditions except where prior approval is given by the Contract Administrator or designate.
- E7.5 The Contractor shall remove and/or dispose of all material resulting from the Work immediately by one, or more, of the following methods:
  - (a) remove to a designated City of Winnipeg landfill site;
  - (b) chip and remove material to an appropriate location;
- E7.6 The costs of all of the above noted above in E7.5 operations, are to be born solely by the Contractor.
- E7.7 The Contractor shall repair any damage resulting from the Work including, but not limited to, damage to turf, other trees, gardens, walkways, fences, etc. and shall report all damage immediately to the owner and the Contract Administrator or designate.
- E7.8 The Contractor shall comply with all Federal and Provincial laws and regulations and all City of Winnipeg by-laws. This shall include, but not be limited to, all aspects of the Manitoba Workplace Health and Safety Act and laws/by-laws affecting streets, safety, hours of Work, noise, street blockage, correct use of signage and line clearance regulations of Manitoba Hydro and Manitoba Telephone System.
- E7.9 The Work to be performed will be determined on a per class basis in the following diameter classes measured in centimetres:

Class 1	1 to 30 cm
Class 2	31 to 50 cm
Class 3	51 to 70 cm
Class 4	71 cm and greater

- E7.10 Measurement for payment shall be based on the Diameter at Breast Height (D.B.H.) (measured at 135 cm above ground level) or above on trees with single trunks. On trees with double or multiple trunks the following rules shall apply:
  - (a) where a single diameter measurement is possible above ground the measurement will be made at a point just below the junction of the trunks where the total tree diameter is not influenced by the junction or the basal flare;
  - (b) where a single diameter measurement above is not possible then the total tree diameter will be based upon the D.B.H. (measured at 135 cm above ground level) of the largest trunk plus ½ the D.B.H. of each of subsequent trunks;
  - (c) situations regarding the measurement of any tree not falling into one of the above categories must be referred to the Contract Administrator or their designate immediately for a decision prior to removal.

#### E8. TREE LOCATIONS

## PROPOSED CONTRACT PRUNING SITES 2004 – PART "A" \*(STAR) LOCATIONS MUST BE DONE FIRST

WORK	STREET	STREET FROM	STREET TO	С	WARD-	NO.	NO.	TOTAL	OHW
ORDER				С		ELMS	OTHRS	TREES	
NO.									
DISTRICT #1									
1216	BOLE*	RIVER	END	1	FRO	12	12	24	N
164	COLONY*	BROADWAY	YORK	1	FRO	24	13	37	Υ
4193	LEWIS*	RIVER	END	1	FRO	15	13	28	N
4197	LILAC	CARTER	WEATHERDON	1	FRO	10	0	10	Υ
4204	LILAC	HECTOR	CARTER	1	FRO	10	1	11	Υ
4209	LILAC	PEMBINA	HECTOR	1	FRO	12	0	12	Υ
271	MAPLEWOOD	FISHER	CASEY	1	FRO	14	7	21	N
272	MAPLEWOOD	MABEL	FISHER	1	FRO	17	4	21	N
273	MAPLEWOOD	ECCLES	MABEL	1	FRO	18	3	21	N
5418	MCMILLAN	HARROW	STAFFORD	1	RFO	31	2	33	N
4996	MIDDLEGATE*	BLANCHARD	CORNISH	1	FRO	51	12	63	Υ
4997	MIDDLEGATE*	END (S)	BLANCHARD	1	FRO	32	16	48	Υ
8774	MONTROSE	CORYDON	FLEET	1	RFO	43	2	45	N
5040	MONTROSE	FLEET	GRANT	1	RFO	46	5	51	N
5132	MULVEY	STAFFORD	HARROW	1	RFO	19	1	20	N
5333	NIAGARA	CORYDON	FLEET	1	RFO	46	0	46	N
5334	NIAGARA	FLEET	GRANT	1	RFO	43	3	46	N
5365	NORTH DR	PEMBINA	WICKLOW	1	FRO	3	1	4	N
5538	PALMERSTON	AUBREY	SHERBURN	1	DMC	8	3	11	Υ
6062	QUEENSTON	CORYDON	FLEET	1	RFO	47	1	48	N
6063	QUEENSTON	FLEET	GRANT	1	RFO	47	1	48	N
6588	RUTTAN BAY	OAKENWALD	OAKENWALD	1	FRO	74	14	88	N
6690	SCOTLAND	WILTON	GUELPH	1	RFO	10	1	11	Υ
8476	SMITH	BROADWAY	ASSINIBOINE	1	FRO	1	1	2	N
6902	SOUTHWOOD	PEMBINA	WICKLOW	1	FRO	49	6	55	N
6908	SPENCE	BROADWAY	BALMORAL	1	RFO	44	35	79	N
6910	SPENCE	PORTAGE	BROADWAY	1	RFO	59	28	87	N
9049	SPRUCE	PERCY	RIDDLE	1	DMC	10	5	15	N
9044	SPRUCE	BARRATT	PERCY	1	DMC	9	5	14	N
9055	SPRUCE	WOLEVER	BARRATT	1	DMC	20	7	27	N
9048	SPRUCE	FELIX	WOLEVER	1	DMC	7	9	16	N
0010	OI IXOUL	ST.	WOLLVER	'	Divio	<u>'</u>		10	- ' '
9053	SPRUCE	MATTHEWS	FELIX	1	DMC	28	0	28	N
			ST.						
9046	SPRUCE	ELLICE	MATTHEWS	1	DMC	61	8	69	N
9052	SPRUCE	SARGENT	ELLICE	1	DMC	77	3	80	N
9054	SPRUCE	WELLINGTON	SARGENT	1	DMC	46	2	48	N
9050	SPRUCE	RICHARD	WELLINGTON	1	DMC	48	2	50	N

## PROPOSED CONTRACT PRUNING SITES 2004 – PART "A" \*(STAR) LOCATIONS MUST BE DONE FIRST

WORK	STREET	STREET FROM	STREET TO	С	WARD-	NO.	NO.	TOTAL	OHW
ORDER	JIKEET	STREETTROW	OTREET TO	С	WAIND-	ELMS	OTHRS	TREES	OTTVV
NO.						LLIVIO	OTTING	TIVELO	
DISTRICT #1									
DISTRICT#1			ST.						
8494	STRATHCONA	WOLEVER	MATTHEWS	1	DMC	70	9	79	N
7522	VICTOR	PORTAGE	ST MATHEWS	1	DMC	26	26	52	N
7524	VICTOR	ST MATHEWS	ELLICE	1	DMC	56	14	70	N
7523	VICTOR	SARGENT	ELLICE	1	DMC	52	24	76	N
7525	VICTOR	WELLINGTON	SARGENT	1	DMC	57	14	71	N
	SUBSUBTOTAL					1352	313	1665	
DISTRICT #4									
9925	GLENWOOD*	HESPELER	LESLIE	4	EEK	8	8	16	Υ
9926	GLENWOOD*	LESLIE	DIGBY	4	EEK	11	7	18	Υ
3273	HART*	HENDERSON	BEATRICE	4	EEK	67	7	74	N
3272	HART*	BEATRICE	GLENWOOD	4	EEK	37	13	50	N
9944	LESLIE*	GLENWOOD	SILVIA	4	EEK	22	3	25	N
84	LITZ	HENDERSON	APPLETON	4	NKI	22	8	30	N
5266	NEIL	HENDERSON	BRAZIER	4	EEK	28	40	68	N
5267	NEIL	ROCH	WATT	4	EEK	28	23	51	N
5268	NEIL	WATT	END	4	EEK	15	19	34	N
10483	RAVELSTON	HOKA	BREWSTER	4	TRA	48	6	54	N
10480	RAVELSTON	BOND	WINONA	4	TRA	22	8	30	N
9979	RIVERTON	HENDERSON	TALBOT	4	EEK	2	2	4	N
6329	ROANOKE	RAVELSTON	YALE	4	TRA	8	3	11	N
97	ROCH	EDISON	MCKAY	4	NKI	8	5	13	Υ
11292	ROSSEAU	PLESSIS	BREWSTER	4	TRA	53	5	58	N
11293	ROSSEAU	BREWSTER	HOKA	4	TRA	58	6	64	N
11294	ROSSEAU	HOKA	MADELINE	4	TRA	25	19	44	N
11295	ROSSEAU	MADELINE	WINONA	4	TRA	27	29	56	N
11296	ROSSEAU	WINONA	BOND	4	TRA	11	20	31	N
11297	ROSSEAU	BOND	DAY	4	TRA	23	19	42	N
11300	ROSSEAU E	LEOLA	RAVELSTON	4	TRA	25	20	45	N
7530	VICTORIA	BREWSTER	HOKA	4	TRA	48	5	53	N
7534	VICTORIA	HOKA	MADELINE	4	TRA	30	30	60	N
	SUBSUBTOTAL					626	305	931	
DISTRICT #5									
155	KINGSTON RW*	DUNKIRK PL	KINGSTON CR	5	SVI	34	22	56	Υ
4332	LOUISIANA	MICHIGAN	END	5	SNO	3	2	5	N
10285	MCGILL	SILVERSTONE	MCMASTERS	5	SNO	26	0	26	N
5513	OVERTON	DUNRAVEN	HARROWBY	5	SVI	2	3	5	Υ
145	PINEDALE	KIRKDALE	WALMER	5	SBO	21	11	32	N

## PROPOSED CONTRACT PRUNING SITES 2004 – PART "A" \*(STAR) LOCATIONS MUST BE DONE FIRST

WORK	STREET	STREET FROM	STREET TO	С	WARD-	NO.	NO.	TOTAL	OHW
ORDER	OTTEL	OTTLETTION	OTREET TO	С	VV/ (I CD	ELMS	OTHRS	TREES	01111
NO.				<u> </u>		LLIVIO	OTTIKO	TITLE	
DISTRICT #5									
6830	SILVERSTONE	LAVAL	DALHOUSIE	5	SNO	24	1	25	N
6828	SILVERSTONE	CORNELL	LAVAL	5	SNO	17	3	20	N
6831	SILVERSTONE	TOWNSEND	CORNELL	5	SNO	21	5	26	N
6923	SPRINGSIDE	KILLARNEY	ST. MARY`S	5	SVI	30	27	57	N
5525	ST JEAN	DE LA	0.7.00.00						
229	BAPTISTE	CATHEDRAL	HAMEL	5	SBO	12	6	18	Υ
		LA							
7014	ST JOSEPH	VERENDRYE	NOTRE DAME	5	SBO	3	0	3	Υ
7027	ST MARY'S RD	CUNNINGTON	SHERWOOD	5	SVI	10	0	10	Υ
7058	ST MARY'S RD	REGAL	CUNNINGTON	5	SVI	10	2	12	Υ
7026	ST MARY'S RD	CRYSTAL	REGAL	5	SVI	8	1	9	Υ
7042	ST MARY'S RD	INMAN	KINGSWOOD	5	SVI	3	1	4	Υ
11221	ST PIERRE	ST. THERESE	DU COUVENT	5	SNO	6	6	12	N
7238	SUNSET BLVD	KILLARNEY	ST. MARY`S	5	SVI	24	30	54	N
			LA						
7289	TACHE	NOTRE DAME	VERENDRYE	5	SBO	5	0	5	Υ
7283	TACHE	HEBERT	MESSAGER	5	SBO	1	0	1	N
7459	TULANE	PASADENA	PASADENA	5	SNO	33	2	35	Ν
222	VALADE	DESPINS	DOLLARD	5	SBO	39	20	59	N
	SUBSUBTOTAL					332	142	474	
	SUBTOTAL					2310	760	3070	

## PROPOSED CONTRACT PRUNING SITES 2004 – PART "B" \*(STAR) LOCATIONS MUST BE DONE FIRST

WORK	STREET	STREET FROM	STREET TO	С	WARD-	NO.	NO.	TOTAL	OHW
ORDER				С		ELMS	OTHRS	TREES	
NO.									
DISTRICT #2									
334	ASSINIBOINE*	RIVEROAKS	BOURKEVALE	2	SJA	3	0	3	Ν
1873	COLLEGIATE*	ASSINIBOINE	PORTAGE	2	SJA	14	6	20	Ν
4266	LODGE	DUFFIELD	GUILDFORD	2	SJA	3	0	3	Ζ
11083	LODGE	MOORGATE	CONWAY	2	SJA	3	6	9	Ν
11084	LODGE	CONWAY	MT ROYAL	2	SJA	1	2	3	Υ
4264	LODGE	ALDINE	WALLASEY	2	SJA	6	2	8	Υ
4271	LODGE	NIGHTINGALE	HARCOURT	2	SJA	3	6	9	Υ
4343	LYLE	SILVER	NESS	2	SJA	32	34	66	Ν
5046	MOORGATE*	BRUCE	LODGE	2	SJA	23	32	55	Ζ
5048	MOORGATE*	NESS	BRUCE	2	SJA	28	38	66	Ν
8399	MORGAN CR	CAVALIER	DANBURY BAY	2	SCH	2	0	2	Ζ
8400	MORGAN CR	CAVALIER	HILLERY BAY	2	SCH	3	0	3	Ν
5285	NESS	ISBISTER	BUCHANAN	2	SCH	6	0	6	Ν
5362	NORMANDY	LUMSDEN	HOLLINGSWORTH	2	SCH	39	13	52	N
5567	PARK BLVD N	WELLINGTON	NANTON	2	CTU	21	3	24	N
5566	PARK BLVD N	NANTON	CORYDON	2	CTU	33	5	38	N
6470	ROSEBERRY	ST. MATTHEWS	ELLICE	2	SJA	3	0	3	N
7213	STRATHMILLAN	LODGE	PORTAGE	2	SJA	17	36	53	N
11400	TAYLOR	KENASTON	MORPETH	2	CTU	14	0	14	N
7500	VALLEY VIEW D	VALLEY VIEW P	HERITAGE	2	SCH	42	15	57	N
	SUBSUBTOTAL					296	198	494	
DISTRICT #3									
767	ARLINGTON*	CARRUTHERS	MATHESON	3	MYN	2	0	2	Υ
11146	BANNATYNE*	WESTON	TRACKS	3	PDO	1	0	1	N
9196	CATHEDRAL	CHARLES	MAIN	3	MYN	10	1	11	Υ
9234	DISRAELI*	LILY	HENRY	3	MYN	3	0	3	N
10948	ELLEN*	ELGIN	WILLIAMS	3	PDO	5	3	8	Υ
2559	ELLEN*	BANNATYNE	WILLIAM	3	PDO	11	3	14	Υ
2563	ELLEN*	MCDERMOT	BANNATYNE	3	PDO	10	6	16	Υ
9274	GALT*	LILY	EDWIN	3	PDO	2	1	3	Υ
2909	GARLIES*	CHURCH	MACHRAY	3	MYN	3	1	4	N
9281	GEORGE*	DUNCAN	EDWIN	3	PDO	15	1	16	Υ
9280	GEORGE*	ARGYLE	DUNCAN	3	PDO	6	3	9	Y
9283	GEORGE*	END	ARGYLE	3	PDO	1	1	2	Υ
10549	GROVE*	EUCLID	ROVER	3	MYN	2	0	2	Υ
9306	HARRIET*	BANNATYNE	WILLIAM	3	PDO	14	2	16	Υ
9337	JAMES*	BERTHA	END	3	PDO	2	0	2	Υ
9371	LILY	GALT	DISRAELI	3	PDO	1	0	1	Υ

## PROPOSED CONTRACT PRUNING SITES 2004 – PART "B" \*(STAR) LOCATIONS MUST BE DONE FIRST

WORK	STREET	STREET FROM	STREET TO	С	WARD-	NO.	NO.	TOTAL	OHW
ORDER				С		ELMS	OTHRS	TREES	
NO.									
DISTRICT #3									
4221	LINCREST	SINCLAIR	KINGSBURY	3	OKI	41	21	62	N
9377	LIZZIE	HENRY	LOGAN	3	PDO	1	0	1	Υ
11362	LOGAN	WARNOCK	MCPHILIPS	3	PDO	3	1	4	N
10559	LORNE	AUSTIN	BEACONSFIELD	3	MYN	30	16	46	N
9385	LUXTON	MAIN	ST CROSS/END	3	MYN	43	15	58	N
4389	MACHRAY	MAIN	O`MEARA ST	3	MYN	15	0	15	Ν
4395	MACHRAY	O'MEARA	EMSLIE	3	MYN	17	2	19	N
4387	MACHRAY	EMSLIE	MORTIMER	3	MYN	14	10	24	N
4391	MACHRAY	MORTIMER	ST CROSS	3	MYN	16	14	30	N
9389	MACHRAY	MAIN	CHARLES	3	MYN	15	0	15	Υ
9387	MACHRAY	AIKINS	SALTER	3	MYN	34	4	38	N
9951	MAGNUS	MAIN	END	3	MYN	35	15	50	Υ
4569	MANITOBA	MAIN	CHARLES	3	MYN	30	14	44	N
4558	MANITOBA	CHARLES	AIKINS	3	MYN	29	16	45	N
4552	MANITOBA	AIKINS	SALTER	3	MYN	20	14	34	N
8378	MANITOBA	ANDREWS	POWERS	3	MYN	36	3	39	N
4553	MANITOBA	ANDREWS	MCGREGOR	3	MYN	28	10	38	N
8382	MANITOBA	McKENZIE	McGREGOR	3	MYN	26	13	39	N
4599	MARGARET	TANNER	SALTER	3	MYN	4	1	5	N
4652	MARIGOLD	SINCLAIR	SINCLAIR	3	OKI	6	4	10	N
4723	MCADAM	END	SCOTIA	3	MYN	34	3	37	N
4724	MCADAM	MAIN	JONES	3	MYN	33	2	35	N
72	MCADAM	MAIN	AIKINS	3	MYN	24	2	26	N
74	MCADAM	SALTER	POWERS	3	MYN	21	2	23	N
75	MCADAM	POWERS	COPP	3	MYN	27	8	35	N
76	MCADAM	COPP	MCGREGOR	3	MYN	18	8	26	N
4758	MCDERMOT	MCPHILLIPS	ARLINGTON	3	PDO	50	2	52	N
4831	MCKENZIE	JEFFERSON	ST. ANTHONY	3	MYN	2	2	4	N
4986	MERRYWOOD	SINCLAIR	AIRLIES	3	OKI	16	9	25	N
	MONTCALM		, <u></u>	Ť	<u> </u>				
5034	CR.	VANIER	HARTFORD	3	OKI	32	3	35	N
11364	NEWTON	SCOTIA	ORD	3	MYN	6	11	17	N
5606	PARR	CATHEDRAL	BANNERMAN	3	MYN	5	0	5	Υ
5734	PERTH	MAIN	AIKINS	3	MYN	22	1	23	N
5732	PERTH	AIKINS	SALTER	3	MYN	25	9	34	N
5738	PERTH	SALTER	POWERS	3	MYN	19	3	22	N
5737	PERTH	POWERS	ANDREWS	3	MYN	27	0	27	N
5733	PERTH	ANDREWS	MCGREGOR	3	MYN	22	5	27	N
5735	PERTH	MCGREGOR	MCKENZIE	3	MYN	22	7	29	N
5736	PERTH	MCKENZIE	TRACKS	3	MYN	22	2	24	N

## PROPOSED CONTRACT PRUNING SITES 2004 – PART "B" \*(STAR) LOCATIONS MUST BE DONE FIRST

WORK	STREET	STREET FROM	STREET TO	С	WARD-	NO.	NO.	TOTAL	OHW
ORDER	OTTLLT	OTREETTROM	OTREETTO	C	WAIND	ELMS	OTHRS	TREES	OTTV
NO.				+		LLIVIO	OTTIKO	TIVELO	
DISTRICT #3									
5791	POLSON	MAIN	ST CROSS	3	MYN	77	18	95	N
6013	PRIMROSE CR.	SINCLAIR	SINCLAIR	3	OKI	48	8	56	N
6184	REDWOOD	MAIN	CHARLES	3	MYN	6	3	9	Y
6180	REDWOOD	CHARLES	AIKINS	3	MYN	17	12	29	N
6190	REDWOOD	POWERS	SALTER	3	MYN	32	0	32	N
6175	REDWOOD	ANDREWS	POWERS	3	MYN	29	0	29	N
10658	ROSS	PRINCES	ELLEN	3	PDO	16	15	31	N
10660	ROSS	ISABELL	SHERBROOK	3	PDO	19	13	32	N
6550	ROYAL	SALTER	POWERS	3	MYN	5	0	5	N
6549	ROYAL	POWERS	ANDREWS	3	MYN	15	5	20	N
6547	ROYAL	ANDREWS	MCGREGOR	3	MYN	21	4	25	N
62	RUPERTSLAND	MAIN	AIKINS	3	MYN	29	1	30	N
63	RUPERTSLAND	AIKINS	SALTER	3	MYN	23	7	30	N
64	RUPERTSLAND	SALTER	POWERS	3	MYN	22	9	31	N
65	RUPERTSLAND	POWERS	MCGREGOR	3	MYN	51	16	67	N
66	RUPERTSLAND	MCGREGOR	PARR	3	MYN	49	19	68	N
6614	SALTER	MAGNUS	BURROWS	3	MYN	1	0	1	N
10391	SALTER	COLLEDGE	MOUNTAIN	3	MYN	9	6	15	N
10392	SALTER	MOUNTAIN	ST JOHNS	3	MYN	4	4	8	N
10415	SCOTIA	MCADAM	SMITHFIELD	3	MYN	1	0	1	Υ
10418	SCOTIA	HARTFORD	BELMONT	3	MYN	2	0	2	Υ
11137	SELKIRK	AUSTIN	END	3	MYN	20	10	30	Υ
11136	SELKIRK	MAIN	AUSTIN	3	MYN	10	8	18	Υ
58	SEVEN OAKS	AIKINS	SALTER	3	MYN	31	2	33	N
59	SEVEN OAKS	SALTER	POWERS	3	MYN	15	11	26	N
61	SEVEN OAKS	MCGREGOR	PARR	3	MYN	39	15	54	N
6744	SEVEN OAKS	PARR	TRACKS	3	MYN	5	3	8	N
11122	ST CROSS	MCADAM	MATHESON	3	MYN	7	0	7	Υ
11048	ST CROSS	MACHRAY	CATHEDRAL	3	MYN	10	7	17	Υ
7007	ST JOHNS	MAIN	CHARLES	3	MYN	10	9	19	Υ
7006	ST JOHNS	CHARLES	AIKINS	3	MYN	19	18	37	Υ
7004	ST JOHNS	AIKINS	SALTER	3	MYN	23	8	31	Υ
7009	ST JOHNS	SALTER	POWERS	3	MYN	27	7	34	N
7008	ST JOHNS	POWERS	ANDREWS	3	MYN	35	1	36	N
7107	ST JOHNS	McGREGOR	ANDREWS	3	MYN	37	1	38	N
	SUBSUBTOTAL					1722	514	2236	
	SUBTOTAL					2018	712	2730	
	TOTAL					4328	1472	5800	